

- Amateur radio is still a valuable resource that needs to be protected. I have been trained in and have worked in the Electronics industry for 40 years. Twenty years in Avionics, and 20 years in computer services. Amateur radio is still a very effective development and testing platform for new communication technologies. It is also still providing excellent support for local public service efforts and emergency communications systems.
- The present FCC Part 15 limits for this technology already have resulted in substantial interference potential to amateur frequencies. We are experiencing new interfering signals on the bands now that have never been there before. They are usually sweeping signals that use exotic modulation schemes.
- BPL systems that radiate on wide parts of spectrum and occupy entire neighborhoods have greater interference potential than localized systems such as electronic lighting and in house wireless products.
- We depend on the FCC to protect the licensed users of the Ham Radio spectrum because they have promised to do just that. We would like the FCC to maintain their promised purpose.
- It seems to me that BPL technologies cannot help but cause significant interference to the Ham Radio Bands from 1.5 Mhz to 50 Mhz.
- It should be possible to implement BPL in the higher frequency spectrum which would not interfere with established spectrum in use.

Thank you for your consideration of this matter for us.

Ron Durie
WB4OOA
DurieElectronics

Ron_Durie@sil.org